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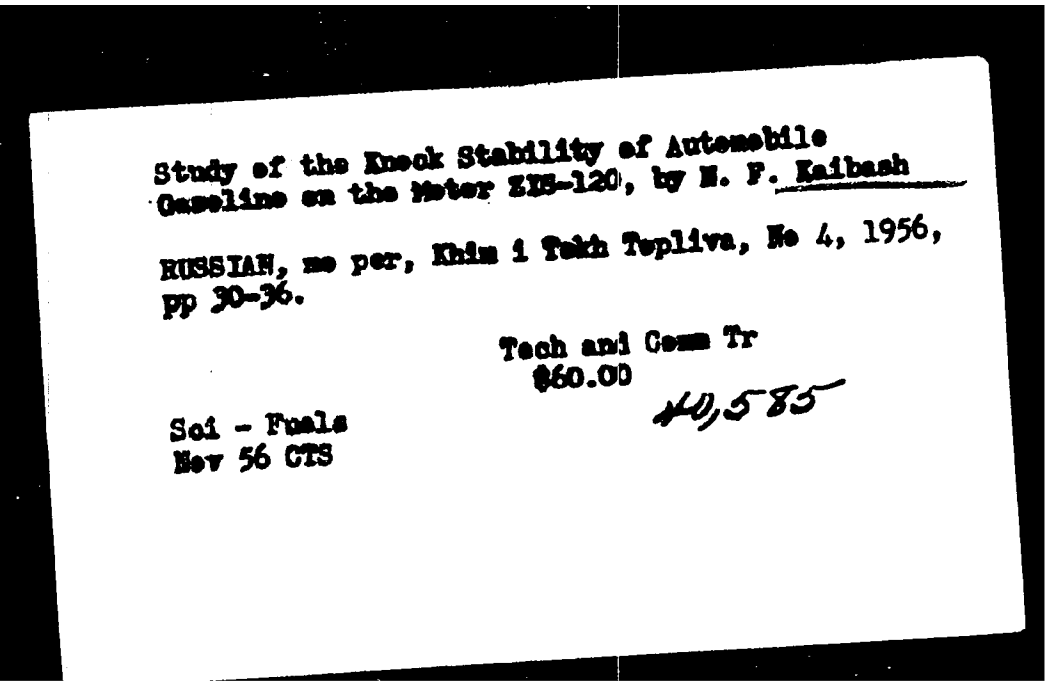

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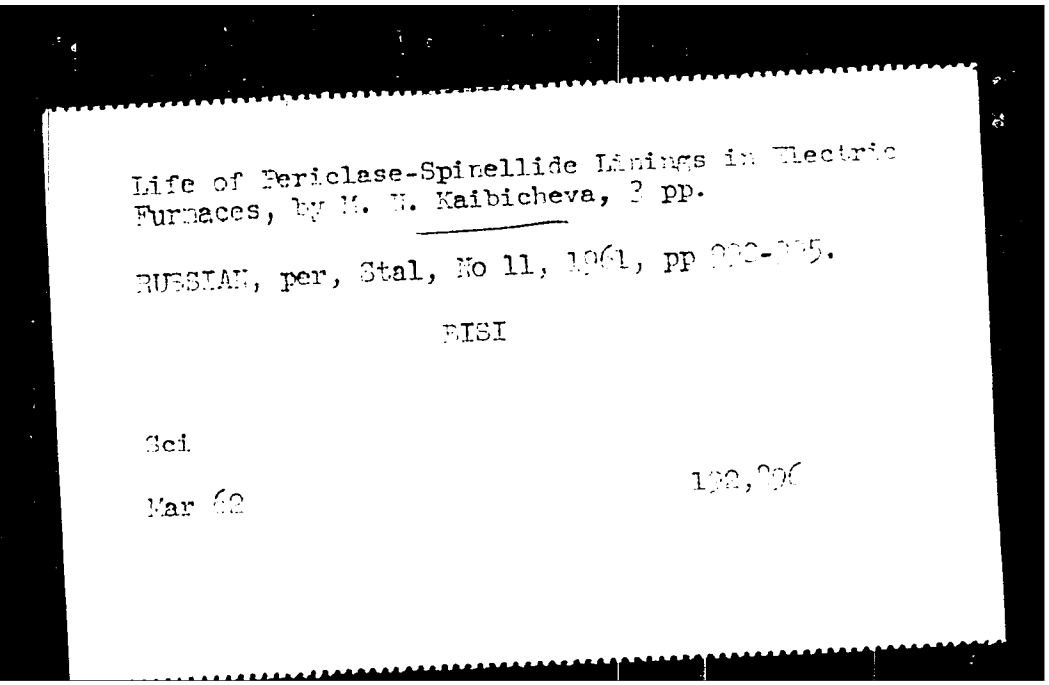

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ELECTRIC STEELMAKING FURNACE ROOFS OF VARYING THICKNESSES IN SERVICE. Jan 60.
Order from MT MT Trans-87

Trans. of #Metallurg (USSR) 1959, v. 4, no. 12, p. 21-22.

DESCRIPTORS: Roofs, Thickness, *Electric furnaces, Steel

(Metallurgy--Ferrous Metals, TT, v. 6, no. 7)

61-22796

I. Kaibicheva, M. N.
II. Tulin, N. A.
III. Fadeeva, N. A.
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CIA/FDD/U-7122

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SLA Tr R-949

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A-2149 (EY-1828)

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CHINESE, per, Hua-pei-ch'u Tzu-jan Ti-li Tzu-liao, No 3, Peiping, Dec 1957, pp 1-97.

US JPRS 1002-N

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CZECH, per, Hospodarske Noviny, Prague, 15 May 1959, pp 1-3.

CIA/FDD Sum 2225

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JPRS 3100

a KEur - Czechoslovakia
Econ - Bloc Integration
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The Synthesis of Hydrocarbons. LXXI. The Synthesis of Dineoalkyls $C_{12}H_{26}$--$C_{14}H_{30}$, by R. Ya. Levina, I. Baukh, P. A. Kaikaris, E. G. Treshchova, 6 pp.

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JPRS 5348

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pp 105-108.
NEW MIH No 4-10-65

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Sci - M/H
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Synthesis of Hydrocarbons. LXVI. Cyclic Hydrocarbons With Two Adjacent Quaternary Carbon Atoms, by R. Ya. Levina, P. A. Kaikaris, A. V. Simolin, E. G. Treshchova; 4 pp.

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Synthesis of Hydrocarbons. LXIX. New General Method of Synthesizing Dineoalkyls ($C_{10}H_{26}$) --Dineopentyl and Its Homologs, by R. Ya. Levina, P. A. Kaikaris, I. Baukh, E. G. Treshchova, 5 pp.

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DEWAXING OF SURAKHANY LUBRICATING OILS WITH SELECTIVE SOLVENTS. [1961] 5p
Order from OTS, SLA, or ETC $1.10 TT-61-16604

Condensed trans. of Neftyanoe Khozyaistvo (USSR) 1936 [v. 17] no. 10, p. 60-63.

DESCRIPTORS: *Oils, *Lubricants, Waxes, Separation, Solvents.

(Materials--Lubricants, TT, v. 11, no. 3)

TT-61-16604

I. Kaikin, M. O.

Office of Technical Services

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Scientific - Biology 30,833

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SLA Tr 57-801

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On the Chemical Actions of Penetrating γ Rays of Radium 7, by A. Kailan, 14 pp.

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A.E.R.E. Tr 11/3/5/378

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Synthesis of Hydrocarbons. 68. C_{13}-C_{15} Dimethyl-Alkylmethanes From 3,5-Dimethylheptadiene-2,4, by R. Ya. Levina, V. K. Daukshas, P. A. Saikachev
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959, pp 1056-1061.

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Order from SLA $7.60 61-10971

Trans. in manuscript of Z[eitschrift] f[ür] Psychol[ogie] u[nd] Physiol[ogie] d[er] Sinnesorg[ane]. Abt. 1: [Zeitschrift für Psychologie] (Germany) 1919, v. 82, p. 129-197.

DESCRIPTORS: Optical images.

(Unannounced)

61-10971

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JPRS-1901-N

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[redacted], per, Hutnik, No 7-8, July-Aug 1964, pp 233-236
JPRS 23454

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Principal Trends of Technical [redacted]ess in Iron and Steel Metallurgy, by Franciszek Kaim, 5 pp.

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JPRS 12118

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184[redacted]24

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The Explosion Proof Properties of Electrical Equipment Enclosures Fabricated From Plastics, by A. A. Kaimakov. RUSSIAN,per, Trudy VostNII, Vol 4, 1964, pp 214-224.
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Use of the Kohlrausch relation for the determination of transport numbers in highly concentrated electrolyte solutions, by B. P. Konstantinov and E. A. Kaimakov, 5 pp.

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The Compaction of Magnesite Mixes and the Production of Dense Magnesite Refractories, by I. S. Kainayeskiy, N. D. Nazarenko.

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DSIR LLU M.1158
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Kaindl, F.
THE PROBLEM OF THE NICOTINE EFFECT. [1952]
15p.
Order from K-H $18.75 K-H 9331-d

Trans. of Wiener Zeitschrift für Innere Medizin [und ihre Grenzgebiete (Austria) 1958, v. 39, p. 334-339.

DESCRIPTORS: *Nicotine.

(Biological Sciences--Pathology, TT, ... S. ... 11)

62-22473

I. Kaindl, F.
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

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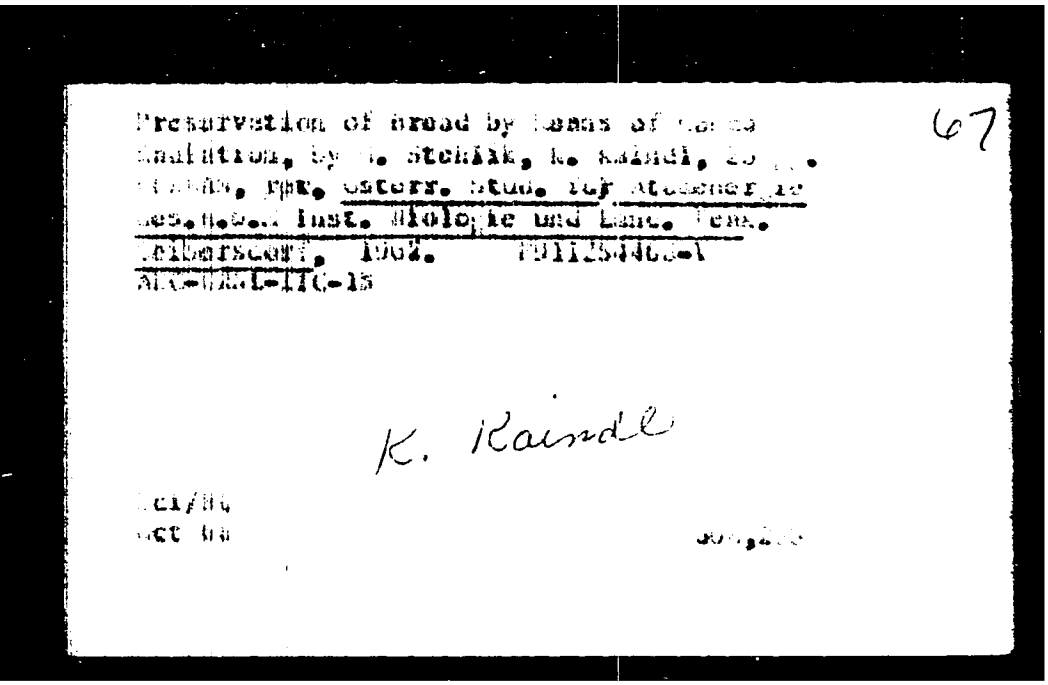

Preservation of bread by means of [illegible]
[illegible] by [illegible] Stehlik, K. Kaindl, [illegible]
[illegible], pp. ostorr. Stud. Ref Atomenergie
Oesterr. Inst. Biologie und Lanc. Tech.
Leibersdorf, 1962. PB175446-1
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Phospholipids in the Intestinal Juice of Dogs,
by A. S. Kainova, I. B. Kuvayeva, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI,
No 3, 1961, pp 60-63.

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Polymerization of Vinyl Acetate in Butyraldehyde, by Kaishi [redacted] Hosa, et al, 12 pp.

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SLA 60-18461

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[illegible]chnological Progress in the Iron and Steel [illegible]hnology, Franciszek Kaim, 6 pp.

POLISH, per, Przeglad Technicany, No 6, 6 Feb 1961, pp 6, 7.

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Measurements of the Transport Number of Hydrogen Ions in Hydrochloric Acid Solutions by Simultaneous Observation of Ionic and Solution Movements, by E. A. Kaimakov, V. B. Fiks, 4 pp.

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ATIC MCL-597/III ATIC MCL-597/III

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Corundum Lightweight Refractory with Low Bulk Density, by I. S. Kaiparskii, A. N. Gaodu, 6 pp.

RUSSIAN per, Ogneupory, No 5-6, 1963, pp 218-223.

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Durability of Dinas Brick and Its Variation on Heating up to 1600°, by I. S. Kainarskiy, M. D. Schleglova.

RUSSIAN, per, Ogneupory, Vol XXI, 1956, pp 193-202.

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Kainarskii, I. S.
THE ORGANIZATION OF THE PRODUCTION OF DINAS CHROMITE. Jan 60.
Order from MTS 3 MT Trans-38

Trans. of Ogneupory (USSR) 1957, v. 22, no. 12, p. 529-533.

DESCRIPTORS: Refractory materials, Brick, *Iron compounds, *Chromium compounds, Oxides.

(Materials--Refractories, TT, v. 6, no. 10)

61-22811

I. Kainarskii, I. S.
II. MT Trans-38
III. Tollemache, M. de O. (Gt. Brit.)

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Electrophoresis As a Method for Casting of Fine Ceramic Ware, by I. S. Kainarskiy, K. B. Malinovskiy, 5 pp.

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Transformation of Quartz in the Presence of a Small Quantity of Mineralizers, by I. S. Kalmarskiy, L. I. Karyakin

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Brutcher Tr 3190

Scientific - Minerals/Metals
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AEC-tr-4454
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RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 12, 1956, pp 1785-1791.

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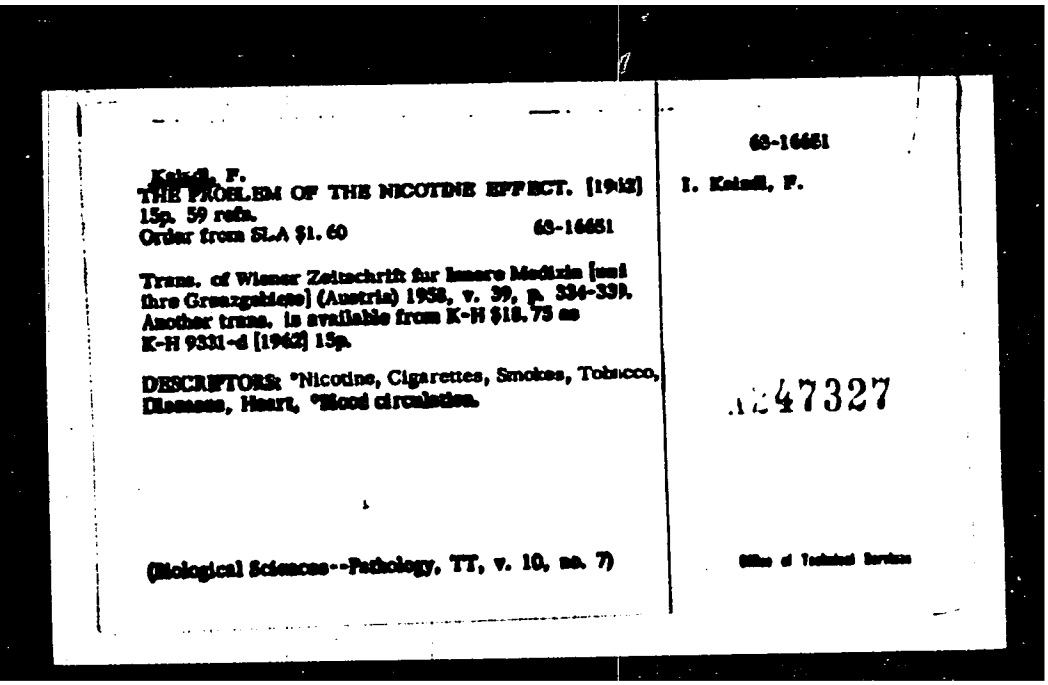

Kaindl, F.
THE PROBLEM OF THE NICOTINE EFFECT. [1952]
15p. 59 refs.
Order from SLA $1.60 63-16651

Trans. of Wiener Zeitschrift für innere Medizin [und ihre Grenzgebiete] (Austria) 1952, v. 39, p. 334-339.
Another trans. is available from K-H $18.75 as K-H 9331-d [1962] 15p.

DESCRIPTORS: *Nicotine, Cigarettes, Smokes, Tobacco, Diseases, Heart, *Blood circulation.

(Biological Sciences--Pathology, TT, v. 10, no. 7)

63-16651

I. Kaindl, F.

AD247327

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NIH 7-6-60

Sci - Med

Sep 60

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Internatl Conf -- UN
52, 734

Sci - Nuclear Physics

CIA 1-669.9.162

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Non-Destructive Crack Testing Method Using Radioactive Tracers by K. Kaindl, A. Mathiaschitz

GERMAN, Werkst u Korrosion, No 10, Oct 1951, pp 368-369.

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B-TM-97-52
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Measurement of the Temperature of the Flame and Incandescent Gases Issuing from Explosion Proof Enclosures of Electrical Equipment, by A. A. Kaimakov, A. G. Tsarevskiekov.
RUSSIAN, per. Trudy Vesesoyuznogo Nauchno-Issledovatel'skogo Instituta Okhrany Truda, Vol 4, 1964, pp 257-264.
NLL Ref: 8313.4 1965 (3094)

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June 66 102,235

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[redacted], par, Kolloid Zeits, Vol CXXIII, 1951, pp 40-51.

S. L. A. TX 614/56

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Sci - Chemistry

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Kainer, Franz.
POLYVINYLCHLORIDE. [1963] 12p
Order from SLA $1.60 TT-64-10229

Trans. of Melliand Textilberichte (West Germany) 1950 [v. 31] p. 255-[260].

DESCRIPTORS: *Polyvinyl chloride, *Fibers (Synthetic), Stretch forming, Mechanical properties, Textiles, Manufacturing methods.

(Materials--Textiles, TT, v. 11, no. 9)

TT-64-10229

L. Kainer, F.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

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Effect of Temperatures on Errors of Instruments in the Course of Measurements, by N. N. Markov, G. B. Kainer, et al, 5 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 11, 1963, pp 5-9.

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New Instruments for Linear Measurements, by
G. B. Kainer, N. N. Markov, 3 pp.

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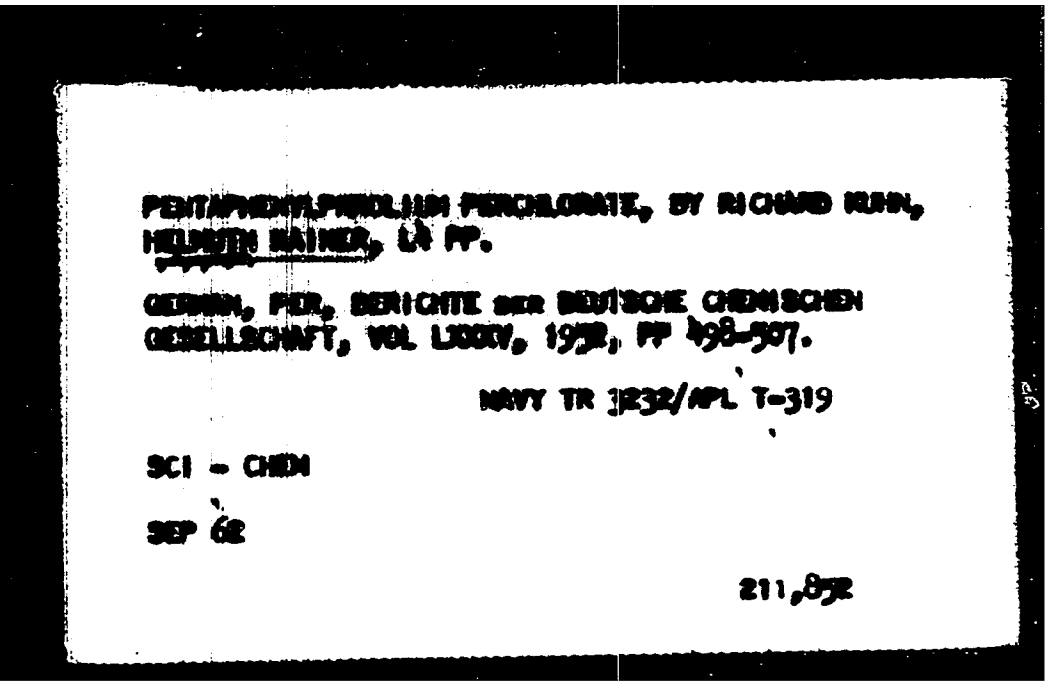

PENTAPHENYLPHOSPHONIUM PERCHLORATE, BY RICHARD KUHN, HELMUTH BAUER, 14 PP.

GERMAN, PER. BERICHTE DER DEUTSCHE CHEMISCHEN GESELLSCHAFT, VOL LXXXIV, 1951, PP 498-507.

NAVY TR 3232/NPL T-319

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SEP 62

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On Payrrole Radicals, by Richard Kuhn, Helmrth Rainer.

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John Hopkins Univ
Applied Physics Lab
RRDL, Ft Belvoir T-1506

Sci - Phys
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On Pyrrole Radicals, by Richard Kuhn, Helmuth Kainer. FOR OFFICIAL USE ONLY

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Navy Tr 3073/AFL T-261

Sci - Chem

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Ring Extension of Tetraphenylpyrrole, by
Richard Kuhn, Helmuth Kainer. FOR OFFICIAL USE ONLY

GERMAN, per, Annalen der Chemie, Vol DLXXVIII,
No 3, 1952, pp 226-227.

Navy Tr 3077/AFL T-267

Sci - Chem

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Model Sintering Experiments in a Liquid Medium, by F. Eisenkolb, I. Kaining, 32 pp.

GERMAN, per, Planseeber Pulvermet, Vol V, 1957, pp 2-19.

AEC 3388

Sci - Phys

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The Effect of Ionizing Radiation on the Phospholipid Metabolism in the Liver, by A. S. Kainova, ~~126~~ pp

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The Anomalous Reaction of Glycine in the Determination of Amino Nitrogen According to Van Slyke, by G. Kainz, F. Kasler, H. Huber.

GERMAN, per, Mikrochimica Acta, No 6, 1959, pp 883-890.

ATS-54M37G

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Iur Anomalous Reactions in the Determination of Amino Nitrogen. III. The Anomalies of Compounds With Active Methylene Groups, by G. Kainz, F. Feigl, H. Huber, 5 pp.

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ATS-52437G

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AMS-53437G

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Anomalous Reactions in the Determination of Amino Nitrogen. VI. The Anomalies of Indole and Its Derivatives, by G. Kainz, H. Huber, 4 pp.

GERMAN, per, Mikrochimica Acta, No 6, 1959, pp 903-907.

ATS-55M37G

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Recent Developments in Organic Microanalysis. Part III. Chlorine, Bromine, Iodine, Fluorine and Sulphur, by G. Kainz, P. Dirnhuber.
UNCLASSIFIED

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DSIR/32226/CT

Sci - Chem
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The Useful Range of the Determination of Amino Nitrous Acid, by G. Kainz and F. Scholler, 10 pp.

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ATS-7C8G

Sci

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

G. KAINZ

Activation and Deactivation of Precipitated Manganese Dioxide and Lead Dioxide (for Adsorption of Nitrogen Oxides in C-H Determinations), by G. Kainz

EUROPEAN, per. Mikrochimica (et Ichnoanalytica) Acta, No 4, 1963, pp 628-635

NTC 71-16387-07D

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Kainz, Gerald and Huber, Hans.
CONTRIBUTIONS TO UNDERSTANDING THE ANOMALOUS REACTIONS IN THE DETERMINATION OF AMINO NITROGEN. IX. THE REACTIONS OF PYRROLINE- AND OXAZOLINE COMPOUNDS WITH NITROUS ACID. [1960] 9p. (3 figs. diagr. omitted) 21 refs.
Order from SLA mi$1.80, ph$1.80 61-10312

Trans. of Mikrochim[ica] Acta (Austria) 1960, no. 2, p. 245-253.

The generation of nitrogen, as in the case of an easily deaminable amine, took place rapidly and completely at as low as 20°C. With the pyrroline compounds, a further gas-producing reaction at 50°C and above was determined, which at 80°C yields 1.40 moles ($N_2 + N_2O$). In the first reaction an N-nitroso compound is formed, which is unstable in an aqueous solution. During its hydrolysis, a diazonium salt is pro-
(Chemistry--Organic, TT, v. 5, no. 4) (over)

61-10312

1. Amino nitrogen--Determination
2. Nitrous acid--Chemical reactions
3. Nitrogen compounds (Organic)--Chemical reactions
4. Title: Anomalous reactions

I. Kainz, Gerald
II. Huber, Hans
III. Title: Reactions...

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

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Kainz, Gerald and Kasler, Franz.
CONTRIBUTIONS TO UNDERSTANDING THE ANOMALOUS REACTIONS IN THE DETERMINATION OF AMINO NITROGEN. [VIII]. THE ANOMALIES OF SOME AMINO ACIDS. [1960] 10p. (8 figs. omitted) 11 refs.
Order from SLA mi$1.80, ph$1.80 61-10314

Trans. of Mikrochim[ica] Acta (Austria) 1960 [no. 1] p. 62-71.

A hydroxyl compound, and probably the corresponding nitrolic acid, is formed during the deamination. In the case of alpha-amino acids, carbon dioxide is also liberated. The extent of the formation of nitrolic acid depends on the concentration of the nitrite solution; under conditions for the determination of the amino nitrogen, about 30% is produced. The nitrolic acid is the starting point for the anomalous production of gas. When the temperature is increased, the isonitroso
(Chemistry--Organic, TT, v. 5, no. 4) (over)

61-10314

1. Amino nitrogen--Determination
2. Amino acids--Chemical reactions
3. Nitrous acid--Chemical reactions
4. Title: Anomalous reactions

I. Kainz, G.
II. Kasler, F.
III. Title: Anomalies

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

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Kainz, Gerald and Huber, Hans.
CONTRIBUTION TO OUR KNOWLEDGE OF THE REACTIONS THAT IN AMINO NITROGEN DETERMINATION PRODUCE ANOMALOUS RESULTS: THE ANOMALY OF THE ISONITROSO COMPOUNDS. [1960] [10]p. (refs. 1 table 1 diagr. 8 figs. Formulae, Eng. summary omitted).
Order from SLA mi$1.80, ph$1.80 61-10387

Trans. of Mikrochimica Acta (Austria) 1959, no. 3, p. 337-345.

(Chemistry--Organic, TT, v. 5, no. 5)

61-10387

1. Amino nitrogen--Determination
2. Nitroso compounds--Chemical reaction
I. Kainz, G.
II. Huber, H.
III. Title: Anomaly...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

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Kainz, Gerald.
MICRO DETERMINATION OF GLYCOL ETHER COMPOUNDS. [1960] 7p. (2 figs. 1 diagr. omitted) 7 refs.
Order from SLA mi$1.80, ph$1.80 61-10311

Trans. of Mikrochim[ica] Acta (Austria) [1960] no. 2, p. 254-260.

The method is based upon glycol ethers yielding one mole of (ethyl iodide ethylene) with boiling hydriodic acid. The resultant ethyl iodide and ethylene are swept by carbon dioxide into a receiver charged with a standard silver nitrate solution (in glacial acetic acid), where ethyl iodide becomes absorbed. The ethylene is carried by the carrier gas into the azotometer where, after absorption of the carbon dioxide, ethylene is left behind. The ethyl iodide is determined by back-titrating the receiving silver nitrate solution with potassium iodide, using iodine and starch as an (Chemistry--Analytical, TT, b. 5, no. 4) (over)

61-10311

1. Ethylene glycols--
Determination
I. Kainz, G.

Office of Technical Services

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Dielectric Properties of the Barium-Strontium-
Lanthanum Titanate System, by J. Maing, 20 pp

GERMAN, per, Ber Deut Keram Gesell, Vol XXXV,
No 3, 1958, pp 69-77.

Dept of Commerce
Dr Henry Bimsbaum
Natl Bur of Standards

Sci - Physics, Chem
Feb 59

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The Dielectric Properties of the Barium-Strontium-Lanthanum-Titanate System, by J. Kaine, 20 pp.

GERMAN, per, Deutsche Keramische Gesellschaft Berichte, Vol XXXV, No 3, 1958, pp 69-77.

SLA 59-1.0629

Sci
Jan 60
Vol 2, No 7

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

Effect of Construction on the Static and Dynamic Properties of Tire Cord, by Primus Kainradl, Franz Kecndler, 54 pp. (AF-646143)

Full tr

GERMAN, doc, Deutsche Kautschuk - Gesellschaft, Vertragstagung, Munchen, Oct 1954, 59 pp.

CIA 563400-V

ATIC F-TR-8554/V

Sci - Chemistry
Oct 1956 CTS/dcx

40,163

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000200950014-7

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